



JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Wilbur
102 *50005* *11/17* *Handy*

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

December 1, 1981

Dr. William H. Foege, M.D.
Director
Center for Disease Control
Atlanta, GA 30345

RE: Compliance Status

Dear Dr. Foege:

Reference Mr. Fehn's inspection of your facilities on September 1, 1981, to determine the compliance status pursuant to the requirements of Georgia's Rules for Hazardous Waste Management and the Rules and Regulations for Solid Waste Management. CDC has notified EPD of activity as a generator of hazardous waste but no activity in the storage, treatment, or disposal of hazardous waste.

Wastes containing infectious organisms are not currently classified as hazardous in the Georgia Rules for Hazardous Waste Management, but are classified as a "special waste" in the Georgia Rules and Regulations for Solid Waste Management. CDC is currently utilizing a judicious combination of autoclaving, pathologic incineration, discharges of certain liquids to sanitary sewers, and permitted sanitary landfills and thus is in compliance with applicable rules and regulations.

Waste chemicals generated at CDC are considered hazardous and some of them are classified under Section .07, 261.33 of Georgia's Rules as "acute hazardous wastes". Since these chemicals are stored for periods less than 90 days, a hazardous waste storage permit is not required. By utilizing the services of Triangle Resources Industries, CDC is currently in compliance with Georgia Rules and Regulations.

Should you have questions, please feel free to call at 404/656-2833.

Sincerely,

John D. Taylor, Jr.
Program Manager
Industrial & Hazardous Waste
Management Program

JDT:cfk

cc: James Scarborough



JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

August 24, 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. David Weathers
Center for Disease Control
1600 Clifton Street
Atlanta, Georgia 30333

Re: Notice of Violation - Generator
Requirements - GAD475091467

Dear Mr. Weathers:

Reference the inspection of the Center for Disease Control by Ms. Gwendolyn Glass of the Industrial and Hazardous Waste Management Program to determine your company's compliance status with Georgia's Rules for Hazardous Waste Management, Chapter 391-3-11-.08, Standards Applicable to Generators of Hazardous Waste. As Georgia's Rules adopt and incorporate by reference the Federal Regulations found in Section 40 CFR, Part 262, the following violations are called to your attention for appropriate action:

Part 262.34(a) - The generator accumulated hazardous waste on-site for more than 90 days without a permit or without having interim status (April '83-August '83) (August '83-February '84).

Part 262.34(a)(2) - The date upon which each period of accumulation began is not clearly marked on each container.

Part 262.34(a)(3) - While being accumulated on-site, each container is not marked clearly with the words "Hazardous Waste".

Part 262.34(a)(4) (265. Subpart D) - Contingency Plan and Emergency Procedures. The generator did not have a Contingency Plan or Emergency Procedures written and available for review.

Part 262.42(a) - The generator failed to contact the transporter and/or the owner or operator of the designated facility within 35 days of the date the waste was accepted by the initial transporter to determine the status of the hazardous waste.

Part 262.42(b) - The generator failed to submit an Exception Report to the EPD Director since a copy of the complete manifest was not received by the generator within 45 days of the date the waste was accepted by the initial transporter.

Mr. David Weathers
Center for Disease Control
August 24, 1984
Page 2

Further, your present disposal practices with regard to infectious waste are not acceptable inasmuch as infectious waste disposal is regulated under the Solid Waste Management Act and the Rules and Regulations promulgated thereunder as a "Special Waste", Section .04, paragraph (6). Until such time as regulations more specific to infectious waste management are promulgated, Georgia requires the following procedures:

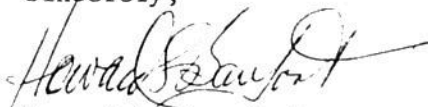
1. Sanitary Landfill Disposal

- (a) all infectious waste will be double-bagged and properly identified;
- (b) if practical, material should be autoclaved in a manner which insures its sterilization;
- (c) infectious waste should be segregated into a separate waste stream and not mixed with other waste types. Should mixing occur, all of the waste must be disposed of as if it were infectious waste;
- (d) the waste must be disposed of in an approved sanitary landfill. A reliable employee should accompany the material to the site and observe its proper disposal.

Please submit to this office documentation which demonstrates that these deficiencies have been corrected within thirty (30) days from the date of receipt of this Notice of Violation. If the deficiencies included lack of required reports, records, plans, etc., submit such documents for our review.

Please find enclosed a copy of the compliance checklist. Should you have any questions, please feel free to call Gwen Glass at 404/656-7802.

Sincerely,



Howard L. Barefoot
Unit Coordinator
Industrial & Hazardous Waste
Management Program

HLB:ggg:3726B

Enclosures

cc: James Scarbrough, USEPA ✓

File: CDC (R)

FEDERAL FACILITY FILE LOG

Page 101 of 101

FACILITY: CDC CLIFT

FILE ID NUMBER: GA 47509/4579

LOG NO. 1

| FY-# | DATE | FROM | TO |

TITLE AND SUBJECT

(NO. OF
FILES) (COPIES)

01/11/11 P/L

DRMS

11/21





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

APR 7 1988

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

REF: 4WD-SISB/NR

CDC Office of Director
1600 Clifton Road
Atlanta, GA 30333

Dear Sir:

Our December 21, 1987, letter from Mr. Lee A. DeHihns, Acting Regional Administrator, requested the submission of a Preliminary Assessment for your facility by April 18, 1988, in compliance with the requirements of Section 120(d) of the Superfund Amendment and Reauthorization Act of 1986 (SARA). A review of our records indicates that we have not received the needed documentation from your facility at this time. It is a statutory requirement under SARA that your facility submit a completed EPA form 2070-12 (copy enclosed) no later than close of business April 18, 1988. Ms. Nancy Redgate, of my staff is available to assist you in meeting this deadline at (404) 347-5059.

Thank you for your efforts in complying with this requirement.

Sincerely yours,


Patrick M. Tobin
Director
Waste Management Division

Enclosure

DRAFT

DRAFT - pet ck please

8/1/88

Rebecca West
Industrial Hygienist,
Office of Biosafety

Department of Health & Human Services
Centers for Disease Control
1600 Clifton Road, NE
Atlanta, GA 30333

Re: CDC Offices at 1600 Clifton Road & 4770 Buford Highway

Dear Ms. West:

The "Potential Hazardous Waste Site Preliminary Assessment" (EPA Form 2070-12), April 18, 1988, for the above referenced facilities has been found to meet the requirements for the Preliminary Assessment as defined and required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 for installations listed in the Federal Agency Hazardous Waste Compliance Docket. Based on the information submitted for the Clifton Road and Buford Highway offices, we have concluded that no further action is needed at this time.

The Preliminary Assessments submitted for the two Offices will be maintained on file at the EPA Regional Office. Should you have any questions regarding the above please contact Mr. James Barksdale, Remedial Project Manager, at (404) 347-5059.

S.y.

HKL

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Centers for Disease Control
Atlanta GA 30333

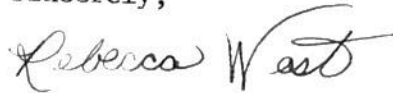
April 8, 1988

Lee A. De Hihns III
Acting Regional Administrator
U.S. Environmental Protection Agency
Region IV
345 Courtland Street
Atlanta, Georgia 30365

Dear Mr. De Hihns:

Please find enclosed our "Potential Hazardous Waste Site Preliminary Assessment" (Parts 1, 2 and 3). We have completed and signed an EPA Form 2070-12 for our Clifton Road facility and our Chamblee facility.

Sincerely,



Rebecca West
Industrial Hygienist
Office of Biosafety

Enclosure





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA 4750914679

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

Centers for Disease Control

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

1600 Clifton Road, N.E.

03 CITY

Atlanta

04 STATE

GA

05 ZIP CODE

30333

06 COUNTY

DeKalb

07 COUNTY CODE

08 CC DIST

09 COORDINATES

LATITUDE

84 19 42.0 W.

LONGITUDE

33 47 56.0 N.

10 DIRECTIONS TO SITE (Starting from nearest public road)

Located directly across the street from DeKalb Fire Department (#1).

III. RESPONSIBLE PARTIES

01 OWNER (if known)

U.S. Federal Government

02 STREET (Business, mailing, residential)

03 CITY

04 STATE

05 ZIP CODE

06 TELEPHONE NUMBER

()

07 OPERATOR (if known and different from owner)

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

()

13 TYPE OF OWNERSHIP (Check one)

☐ A. PRIVATE

☒ B. FEDERAL. Centers for Disease Control

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: / /

MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / /

MONTH DAY YEAR

☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES

DATE 07, 26, 84

☐ NO

MONTH DAY YEAR

BY (Check all that apply)

☐ A. EPA

☐ B. EPA CONTRACTOR

☒ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S)

02 SITE STATUS (Check one)

☒ A. ACTIVE

☐ B. INACTIVE

☐ C. UNKNOWN

03 YEARS OF OPERATION

1980

BEGINNING YEAR

ENDING YEAR

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Approximately 1000 different reagent chemicals are used annually at CDC, Clifton Road, for research purposes. The reagent bottles typically hold from one ounce to one gallon with the majority containing solvents.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

In the event of a fire, fire-fighting personnel may be at a risk to various vapors and gases emitted from reagent chemicals used in the individual labs.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☒ C. LOW

(Inspect on time available basis)

☐ D. NONE

(No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT

Rebecca West

02 OF (Agency, Organization)

CDC/DHHS, Office of Biosafety

03 TELEPHONE NUMBER

(404) 639-3883

04 PERSON RESPONSIBLE FOR ASSESSMENT

Rebecca West

05 AGENCY

CDC

06 ORGANIZATION

Office of Biosafety

07 TELEPHONE NUMBER

(404) 639-3883

08 DATE

4, 8, 88

MONTH DAY YEAR

Ref # 4789



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA 4750914679

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

☒ A SOLID
☐ B POWDER, FINES
☐ C SLUDGE
☐ D OTHER _____
(Specify)

02 WASTE QUANTITY AT SITE

(Measure of waste quantities must be independent)
TONS 2.27
metric tons
CUBIC YARDS _____
NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

☒ A TOXIC
☒ B CORROSIVE
☒ C RADIOACTIVE
☐ D PERSISTENT
☒ E SOLUBLE
☒ F INFECTIOUS
☒ G FLAMMABLE
☒ H IGNITABLE
☒ I HIGHLY VOLATILE
☒ J EXPLOSIVE
☒ K REACTIVE
☒ L INCOMPATIBLE
☐ M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	0	GA	
OLW	OILY WASTE	0	GA	
SOL	SOLVENTS	100	GA	
PSD	PESTICIDES	0	GA	
OCC	OTHER ORGANIC CHEMICALS	20	GA	
IOC	INORGANIC CHEMICALS	10	GA	
ACD	ACIDS	500	GA	
BAS	BASES	100	GA	
MES	HEAVY METALS	0	GA	

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
	Chloroform	67-66-3	1-gal containers or	Approx 50	ppm
	Formaldehyde	50-00-0	less "	" 75	"
	Phenol	108-95-2	"	"	"
	Toluene	108-88-3	"	" 75	"
	Sodium Hydroxide	1310-73-2	DM	" 75	"
	Acetonitrile	107-13-1	1-gal containers or	" 75	"
	Iodine	7553-56-2	less "	" 75	"
	Ferric Pyrophosphate	10058-44-3	"	" 75	"
	M-Cresol	108-39-4	"	" 75	"
	Sodium Acetate	127-09-3	"	" 75	"
	Aniline	62-53-3	"	" 75	"
	Methanol	67-56-1	"	" 75	"
	Acetone	67-64-1	"	" 75	"
	Ammonium Hydroxide	--	"	" 75	"
	Hydrochloric Acid	7647-01-01	TK	" 30	"
	Sodium Acetate	127-09-03	1-gal containers or less	" 75	"

V. FEEDSTOCKS (See Appendix for CAS Numbers) N/A

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references e.g., state files, sample analysis reports)

1. Chemical Hazardous Waste Inventory
2. Chemical Hazardous Waste Labels



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA 4750914679

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ B SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ C CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☒ D FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED Approx 5

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

If the hazardous chemical waste building and its contents caught on fire, the reaction of some of the chemicals could cause an explosion.

01 ☐ E DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED _____

(Acres)

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ G DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ H WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ I POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED Approx 10

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
GA 4750914679

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N/A

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

An above-ground tank of HCL (30%) with a 500-gallon capacity could hypothetically leak and drain into a nearby sewer drain.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: Approx. 10

IV. COMMENTS

V. SOURCES OF INFORMATION (List specific references e.g. State files, sample analysis reports)

1. Inspection of CDC facility
2. Office of Biosafety records and files

U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

000149

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

PLEASE PLACE LABEL IN THIS SPACE
RECEIVED
EPA/REGION IV
AUG 12 3 00 PM '80
ENFORCEMENT

FOR OFFICIAL USE ONLY

DIVISION

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

FGA475091467921

300812

I. NAME OF INSTALLATION

Center for Disease Control

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3 Bldg 4 Rm 232 1600 Clifton Rd

CITY OR TOWN

Atlanta

ST.

ZIP CODE

GA 30333

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

51600 Clifton Rd NE

CITY OR TOWN

Atlanta

ST.

ZIP CODE

GA 30333

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2 Weathers David Chemical Engr

404-329-3883

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 Dept of Health & Human Services PHS

B. TYPE OF OWNERSHIP
(enter the appropriate letter into box)

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL
M = NON-FEDERAL

F

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☐ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

W	GA	47	50	91	46	79	2	1
1	2	3	4	5	6	7	8	9

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
P 0 0 3	P 0 6 9	P 0 2 2	P 0 3 0	P 0 3 6	P 1 0 5
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
P 1 0 6	U 0 0 1	U 0 0 2	U 0 1 3	U 0 1 9	U 0 3 4
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
U 0 4 4	U 1 0 8	U 1 1 2	U 1 5 9	U 1 8 8	
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

**

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☐ 2. CORROSIVE
(D002)

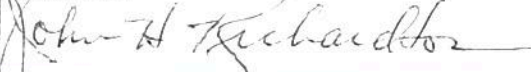
☐ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE



NAME & OFFICIAL TITLE (type or print)

John H. Richardson, DVM, MPH
Director, Office of Biosafety

DATE SIGNED

8/11/80

**Wastes generated are from laboratories. Manifests from 2 typical previous shipments are attached.



ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

GA47539 14679

INSTALLATION ADDRESS

CENTER FOR DISEASE CONTROL
BLDG 4 RM 232 1600 CLIFTON RD
ATLANTA GA 30333

1600 CLIFTON RD NE
ATLANTA GA 30333

10/24/80

March 1979

DRUM #1

Liquid

Mixture of Hexane, Methyl Alcohol, Acetone 50 gallons

DRUM #2

Carbol Xylene	1 gallon
1, 1, 1 - Trichloro-2-2-Bis (P-Chlorophenyl) - Ethane	5 pounds
Sodium Fluoride	5 pounds
Benzoyl Chloride	1 quart
Picric Acid (Dilute)	3 gallons
Unknown Acid (Dilute)	1 gallon
Acetic Anhydride Mix	2 gallons
Acetic Acid	1/2 gallon
Perchloric Acid	1 quart

DRUM #3

Liquid

Mixture - Methanol and Water 50 gallons
Acetone and Xylene

DRUM #4

Pyridine and Mineral Spirits Mixture 20 gallons
Thioglycolic Acid Dilute 2 gallons

DRUM #5

Liquid

Mixture - Acetone and Xylene 50 gallons

DRUM #6

Mineral Spirits and Pyridine	15 gallons
Mercuric Chloride Samples	1 pint
Oil Waste	1 gallon
Xylene Paraffin Mixture	1/2 gallon
Phosphorus Pentoxide	1/4 pound
Benzene	1 pint
Picric Acid Crystals	100 grams
Butanol Ether Mixture	1 quart
Butanol	2 quarts

DRUM #7

Aerosil	10 pounds
Potassium Dichromate	25 pounds
Mercury Lamps 100 grams Mercury	
Ethyl Acetate Waste	2 1/2 gallons
Mercury Batteries	5 pounds
Pump Oil	1 quart

DRUM #8

Liquid

Mixture - Acetone Hexane	50 gallons
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DRUM #9

Methanol-Acetonitrile Mixture	4 gallons
Azo Benzenes	11 gallons
Benzoyl Chloride	5 pints
Ethyl Acetate	2 gallons
Carbol-Xylene	1/2 gallon
Trichloro Ethylene	1 pint
Butanol	2 pints
Ethyl Acetate	1 pint

DRUM #10

Acetic Acid Waste	9 gallons
Chloroform	2 gallons

DRUM #11

Dimethyl Sulfoxide	24 pints
Phenol	1 quart
Chloroform	1 gallon
Thiourea	1 pound
L-Glutamic Acid Hydrochloride	1/4 pound
L-(t)-Glutamic Acid	100 grams
Vessel Solution	2 pints
Iodin	1 quart
Benzaldehyde	1 1/2 pints
Unknown Chemical	1 pound
Bromine	3/4 pound
Polyvinylpyrrolidone	2 pounds
Isopaque Sodium	6 ml
Caffeine and Sodium Benzoate	1/4 pound
Hengar Granules	1/4 pound
Molybdc Anhydride	1/4 pound
Asbestos, Long Fiber	100 grams
Sodium Azide	5 grams
Para-dichloro-Benzene	2 pounds
Vinyl Acetate	1 quart
l-Amino-2-Propanol	1 quart
Oxophensarine Hydrochloride Mapharsen	3 grams
Sulfuric Acid Dilute	1 pint

DRUM #12

Liquid

Mixture - Hexane and Acetone	50 gallons
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DRUM #13

Thioglycollic Acid (dilute)	5 gal.
Acetontrille	4 gal.
Methylene Chloride	2 gal.
Vac. Pump Oil	1 qt.
Tween -20	1 qt.
Immersion Oil	1 pt.
Formamide	1 pt.
5% Dichlorodimethylsilane in Chloroform	1 qt.
I-O-Teen	1 gal.
Freon 112	1 lb.
Potassium Biphthalaxe	1 lb.
Monochloroacetic Acid	1 lb.
Cerric Sulfate	1 lb.
Nitric Acid (dilute)	100 ml.
Molybdic Acid 85% (crystal)	1 lb.
Cuprox	2 lbs.
2, 2 , 2 ¹¹ Nitrilotriethanol	250 grams.

DRUM #14

Liquid

Acetone-Hexane mixture

DRUM #15

Ethyl Acetate and Acetic Acid mix	5 gal.
Enhance	1.5 gal.
Phenol	.5 pt
Azobenzene	.5 gal
DMSO - Dimethyl sulfoxide	10 pts.
N-Methyl-N-Nitro-N-Nitrose-Guanidine	10 grams
Dichlorodimethyl Silane 5% in Chloroform	1 qt.
Benzoyl Peroxide	50 grams
Potassium Sodium Tartrate	1 lb.

DRUM 16

Mixed Chemicals

Chloroform	1 gallon
Acetyl Acetone	1 pint
Stable Cholesterol Reagent	1 pint
1, 2 Dichloroethane	4 pints
Benzoyl Chloride	2 pints
Pyridine	1 pint
Cholesterol Color Reagent	1 gallon
Acetic Acid	1/2 gallon
Methanol	1/2 gallon
Triethanolamin Hydrochlorid	1/4 pound
2 - Propanol	1 quart
1 - Amino-2-Napthtol-4-Sulfonic Acid	25 grams
Pyruvic Acid	5 grams
Sodium Omadine	50 grams
Eserine Sulfate	1 gram
Potassium Persulfate	100 grams
DL-Beta-Hydroxybutyric Acid	10 grams
Bromine	100 grams
Phenol Crystals	2 pounds
Undecane	1 pint
Benzoyl Chloride	1 pint
Eserine Physostigmine	1 gram
Phenylmethyl-Sulfonylfluoride	25 grams
N-Ethylmaleimide	1 gram
Amyl Alcohol	1 pint
Ethyl Iodide	1/2 pint

DRUM 17

Mixed Chemicals

Xylene & Paraffin Mix	1/2 gallon
Tetrahydronaphthalene	1 pint
Buty Alcohol	3 pints
Butyric Acids	4 pints
Acetyl Chloride	2 pounds
Cobaltothiocyanate	1 quart
Benzene	1 pint
Carbon Disulfide	1 pint
Ethyl Acetate	1 pint
2-10 Dopropane	200 grams
2,4 Lutidine	1 pint
Methyhlene Chloride	1 quart
Hydrogen Peroxide	1 pint
Chloroform	1 pint
Amyl Acetate	1 pint
Methyl Isobutyl Keytone	1 pint
Iso-Amy Alcohol	1 pint
Glycerin	1 quart
2, 2-Oxydiethanol	1 pint
Phenol (Crystals)	1 pound
Copper Sulfate	1 pound
Asbestos Medium Fiber	1 pound
Acetic Acid (Dilute)	4 gallons
Guanidine Hydrochloride	200 grams

MAY 1979

DRUM #1

Polyacrylamide	4 pints
Aluminum Chloride	2 pounds
P-Aminobenzoic Acid	1 pound
Octylphenol Polymethylene	4 pounds
Sulfuric Acid 50%	1 quart
Phenol	1 quart
Pyridine	1 quart
Pyridine-Sulfur-Dioxide Mixture	6 pints

DRUM #2

Sulfuric Acid/Acetic Anhydride Mixture	10 gallons
Vacuum Pump Oil	1 quart
Acetone	1 gallon
Phenol Reagent	1 quart
Dimethyl-Sulfoxide	5 gallons

DRUM #3

Acetone Mixture (liquid)	50 gallons
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DRUM #4

Phenol (crystals)	5 pounds
Magnesium Sulfate	1 pound
Nitric Acid	1 quart
Butyric Acid	9 pints
Phenol Reagent	1 pint
Perchloric Acid	1 pint
Succinic Anhydride	1/4 pound
Maleic Acid	100 grams
Zinc Acetate	1 pound
Sodium Carbonate	6 pounds
Semicarbazide Hydrochloride (crystals)	1/2 pound
Potassium Chloride	1 pound
Mercury (ic) Chloride	1/2 pound
Picric Acid	1/4 pound
Citric Acid	1 pound
Thallium Acetate	1/4 pound
1-Naphthol	1/4 pound
Sodium Oxalate	1/4 pound
Ammonium Oxalate	1/4 pound
Zinc Sulfate	1 pound

DRUM #5

Hexane (mixture) 50 gallons

DRUM # 6

Barium Hydroxide	1 pint
Sodium Phosphate	4 pounds
Potassium Phosphate	1 pound
Ether	1 gallon
Polyacrylamide	2 quarts
N, N, N', Tetramethylethylenediamine	200 ml
Pyridine Waste	1 gallon
Mercury Batteries	200

DRUM #7

Acetone Waste 50 gallons

DRUM #8

Hexane Waste 50 gallons

DRUM #9
Chemicals

Germicide, Thiocynate	1 gallon
Acetic Acid (dilute)	1 gallon
Phenol & Water Mixture	1 gallon
Pump Oil (waste)	1 pint
Butanol Mixture	1 pint
Organic Solvent	1 gallon
Dimethy Sulfoxide	44 pints

DRUM #10

Sulfuric Acid/Acetic Anhydride Mixture	8 gallons
Aerosil	10 pounds

DRUM #11

Cathene Brine Solution 30 gallons

DRUM #12

Cathene Brine Solution 25 gallons

DRUM # 13

Sulfuric Acid (Dilute)	3 gallons
Thioglycolic Acid	2 gallons
Hexanoic Acid	1 pint
Acetic Anhydride (Mixture)	4 gallons
Acrylamide	1 quart
Magnesium Carbonate	1 pound
Sodium Borate	1 pound
Polyethylene Glycol	5 pounds
Potassium Chloride	1 pound
Potassium Carbonate	1 pound
Sodium Nitrite	1 pound
Meta-Phosphoric Acid	1 pound
Ammonium Sulfate	1 pound
Ascorbic Acid	1 pound

DRUM #14

Trichloroacetic Acid	18 pounds
Ammonium Sulfate	5 pounds
Sodium Salicylate	5 pounds
Gallic Acid	1 pound
L-(+)-Glutamic Acid	1 pound
Sulfanilamide	1 pound
Sodium Benzoate	1 pound
Thiochrome Decalso	3 pounds
Ammonium Oxate	1/4 pound
Cupric Sulfate	2 pounds
Zinc Sulfate	3 pounds
Sodium Nitrite	3 pounds
Sodium Potassium Tartate	1 pound
Sodium Carbonate	1 pound
Oxalic Acid	1 pound
Ammonium Acetate	1 pound
Chloramine	1/4 pound
P-Nitroaniline	1/4 pound
Zinc Chloride	1 pound
Ferric Chloride	1 pound
Osmic Acid	1 gram
Monochloroac Acid	1 pound
Iodine	1 pound
Potassium Chlorate	1 pound
Silicic Acid (Powder)	5 pounds
Ethyl Ether	1 quart